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Abbreviations: SNRK, sucrose non-fermenting (snf1)-related kinase; AMPK, AMP-activated protein kinase; BRSK, brain-specific kinase; MARK, microtubule affinity regulating kinase; SIK, salt-inducible kinase; NUA1, nuclear AMPK-related kinase; MELK, maternal embryonic leucine-zipper kinase; LKB1, liver kinase B1; KD, kinase domain; UBA, ubiquitin-associated domain.

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